<u>REMARKS</u>

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-3, 5, and 11-16 are currently pending. Claims 1-3 and 5 have been amended; Claims 4 and 6-10 have been canceled without prejudice; and Claims 11-16 have been added by the present amendment. Support for the amendments and new claims is found in the originally filed application and no new matter is added.

In the outstanding Office Action, Claims 1-10 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,314,452 to <u>Dekel et al.</u> (hereinafter "the '452 patent").

Amended Claim 1 is directed to an image processing apparatus that exhanges image data between a first device and a second device. The image processing apparatus has acquisition means for acquiring a target division level that is a wavelet division level supported by the first device. Checking means is provided for checking a difference between the target division level and a wavelet division level in a code stream of the second device, wherein the code stream is compressed and encoded according to a JPEG 2000 algorithm. Furthermore, changing means is provided for changing the wavelet division level of the code stream by embedding in the code stream the LL component data coded by a coding means.

The '452 patent is directed to a system and method for transmitting a digital image over a communication network. More specifically, the '452 patent discloses that a client first requests an image from the server, which the server preprocesses and sends back to the client.[1] The client then subsequently requests a region of interest (ROI) by zooming or scrolling through the image and sends a client request stream to the server.[2] The server

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[1] See '452 column 4, lines 23-30.
[2] See '452 column 15, lines 15-25, and column 18, lines 56-59.

receives the client request stream, processes the data, and sends the requested data to the client.[3] However, the '452 patent fails to disclose an image processing apparatus that exchanges image data between a first device and a second device through (1) acquiring means for acquiring a target division level that is a wavelet division level supported by a first device, (2) checking means for checking a difference between the target division level and a wavelet division level in a code stream, and (3) changing means for changing the wavelet division level of the code stream by embedding in the code stream the LL component data.

Claim 1 is distinguishable over the '452 patent as the applied reference fails to disclose acquiring means for acquiring a target division level that is a wavelet division level supported by a first device. The client request stream of the '452 patent is not an acquiring means for acquiring a target division level. The '452 patent describes that the client request stream is a data structure containing a set of coefficients that the client requests from the server after selecting a new ROI.[4] Therefore, the server does not acquire a target division level, that is, a wavelet division level from the client, only a set of requested coefficients.

Additionally, Applicants respectfully submit that the '452 patent does not disclose checking means for checking a difference between the target division level and the wavelet division in a code stream. As logic dictates, there can be no checking a difference between an acquired target division level and the wavelet division level if no target division level is acquired. Claim 2 of the '452 patent merely describes receiving a compressed image, decompressing the image, and then rendering the image, which is displaying the image.[5] The server of the '452 patent, after receiving the client request stream, only checks to determine the availability of the requested coefficients in the server's cache.[6] Therefore, the '452 patent

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[3] See '452 column 30, lines 1-67.
[4] See '452 column 16, lines 37-46 and column 18, lines 56-64.
[5] See '452 Claim 2, and column 3, Table 2 for a definition of "rendering".
[6] See '452 column 30, lines 11-13, 51-56.

does not disclose checking means for checking a difference between the target division level and a wavelet division level in a code stream.

Furthermore, Applicants submit that the '452 patent does not disclose changing means for changing the wavelet division level of the code stream by embedding in the code stream the LL component data. The '452 patent merely discloses that after receiving the client request stream, the server retrieves the requested coefficients from the cache, or if the coefficients are not in the cache, generates the requested coefficients, and transmits the coefficients in the order requested to the client.[7] Therefore, the server of the '452 patent does not embed the requested coefficients into a code stream.

Accordingly, for the reasons stated above, Applicants respectfully traverse the rejection of Claim 1, and claims depending therefrom, as anticipated by the '452 patent. Thus, Applicants respectfully request that the rejection of Claims 1-3, 5 and 6 under 35 U.S.C. §102(b) be withdrawn.

As new Claim 12 discloses limitations analogous to the limitations recited in Claim 1, Applicants respectfully submit that Claim 12, and claims depending therefrom, are patentable for substantially the same reasons stated above for the patentability of Claim 1.
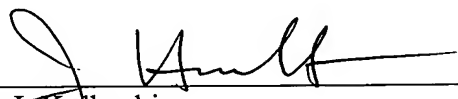
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[7] See '452 column 30, lines 51-56, 66-67.

Consequently, in view of the present response, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal allowance. A Notice of Allowance for Claims 1-3, 5, and 11-16 is earnestly solicited.

Respectfully submitted,

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